



3672

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PTO/SB/21 (08-00)

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/099,873
	Filing Date	March 15, 2002
	First Named Inventor	Wells et al.
	Group Art Unit	3672
	Examiner Name	J. Gay
Attorney Docket Number		1684-4189US (484-15631-US)

ENCLOSURES (check all that apply)		
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Firm or Individual name	Trent N. Butcher, P.E.	Registration No. 51,518
Signature		
Date	August 10, 2004	

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Wells et al.

**Serial No.:** 10/099,873

**Filed:** March 15, 2002

**For:** CORE BIT HAVING FEATURES  
FOR CONTROLLING FLOW SPLIT

**Confirmation No.:** 4455

**Examiner:** J. Gay

**Group Art Unit:** 3672

**Attorney Docket No.:** 1684-4189US  
(484-15631-US)

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8/10/2004

Date

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Leah J. Barrow

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**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed June 1, 2004, the three-month shortened statutory period for response to which expires on September 1, 2004.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 11 of this paper.